

Listing of Claims

1. (Currently amended) A computer based system for testing the cognitive performance of at least one examinee comprising:

providing at least one source network entity (SNE) having machine readable instructions, at least one test development system, local memory, and a plurality of executable files stored in said memory;

providing a data distribution system (DDS) logically connected to said source network entity;

providing at least one destination network entity (DNE) logically connected to said data distribution system wherein said DNE has local memory;

generating a computer signal train comprising said at least one set of instructions, said at least one test development system and said plurality of executable files and transmitting said computer signal train to said data distribution system;

embodying said computer signal train in a carrier wave using said data distribution system;

distributing said carrier wave embodying said computer signal train to said destination network entity;

displaying general and motivational instructions to said examinee;

2. (Original) A computer based system for testing the cognitive performance of at least one examinee, according to claim 1, wherein said source network entity comprises:

means for generating a computer readable signal train comprising said at least one set of instructions, said at least one test development system and said plurality of executable files; and

means for transmitting said computer readable signal train to said data distribution system.

3. (Original) A computer based system for testing the cognitive performance of at least one examinee, according to claim 1, wherein said data distribution system comprises means for generating a carrier wave embodying said computer readable signal.

4. (Original) A computer based system for testing the cognitive performance of at least one examinee, according to claim 1, wherein said receiving network entity comprises a computational device further comprising;

means to receive and decode said carrier wave, and

means to execute said test development system.

5. (Original) A computer based system for testing the cognitive performance of at least one examinee, according to claim 1, wherein said at least one TDS comprises:

at least one set of operating instructions;

a destination network entity calibration system;

an examinee motivation system;

a keystroke analysis system;

an examinee monitoring system; and

a health and performance optimization system.

6. (Original) A computer based system for testing the cognitive performance of at least one examinee, according to claim 1, wherein said source network entity and said destination network entity comprise the same device.

7. (Original) A computer based system for testing the cognitive performance of at least one examinee, according to claim 1, wherein said source network entity comprises a network server computer.

8. (Original) A computer based system for testing the cognitive performance of at least one examinee, according to claim 1, wherein said destination network entity comprises a PC or workstation computer.

9. (Original) A computer based system for testing the cognitive performance of at least one examinee, according to claim 1, wherein said data distribution system comprises internet means.

10. (Original) A computer based method for testing the cognitive performance of at least one examinee, said method comprising the steps of:

(a) providing a computer based testing system comprising:

at least one source network entity having machine readable instructions, at least one test development system, local memory, and a plurality of executable files stored in said memory;

at least one data distribution system logically connected to said source network entity;

at least one destination network entity (DNE) logically connected to said data distribution system, wherein said DNE has local memory;

(b) generating a computer readable signal train comprising said at least one set of instructions, said at least one test development system and said plurality of executable files and transmitting said computer signal train to said data distribution system;

(c) embodying said computer readable signal train in a carrier wave using said data distribution system;

(d) distributing said carrier wave embodying said computer readable signal train to said destination network entity; and

(e) performing said test development system by said DNE.

11-116. (Canceled).